

A G E N D A



Recommendation for Council Action (Purchasing)

Austin City Council

Item ID:

Agenda Number

51.

Meeting Date:

November 19, 2015

Department:

Purchasing

Subject

Authorize award and execution of a contract with SIEMENS ENERGY INC. for the purchase of three KA66SV-GL400 aeration blowers for the South Austin Regional Wastewater Treatment Plant Train A and B Blower Replacement Project in an amount not to exceed \$3,193,775.

Amount and Source of Funding

Funding in the amount of \$3,193,775 is available in the Fiscal Year 2015 – 2016 Capital Budget of Austin Water.

Fiscal Note

A fiscal note is attached.

Purchasing
Language:

Sole Source

Prior Council
Action:

For More
Information:

Irene Sanchez-Rocha, Senior Buyer, 512-972-0048

Boards and
Commission
Action:

October 14, 2015 – Recommended by the Water and Wastewater Commission on a 9-0 vote, with Commissioner Blanding absent.

Related Items:

MBE / WBE:

This contract will be awarded as a sole source and is exempt from City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program.

Additional Backup Information

The contract is for the purchase of three 32,000 standard cubic feet per minute KA66SV-GL400 aeration blowers with dual point control technology for Austin Water's South Austin Regional Wastewater Treatment Plant (SARWWTP) Train A and B Blower Replacement Project.

SARWWTP consists of three parallel treatment units. Each unit uses physical and biological processes that treat raw sewage to meet criteria required by the City and other State and Federal Regulatory Agencies. In 2011, SARWWTP experienced a major chlorine leak which significantly damaged equipment in two of the units including the air blowers housed in the Secondary Treatment Building. The aeration blowers with dual point control technology are vital components of the treatment process. They provide air for many purposes at the plant but primarily for the biological processes that treat the sewage in the activated sludge treatment process. Siemens blowers were chosen for this project to specifically match pre-existing and proprietary equipment operating in treatment Train C. The new aeration blowers are designed to work as a complete system with the Train C blowers to meet all the air demands at the SARWWTP, regardless of the amount of wastewater being treated or which treatment trains may be operational.

SARWWTP completed emergency repairs in 2011 and have been operating Train A and B units since the chlorine leak with temporary blowers and other equipment, however this equipment is nearing its five year estimated useful life span and need to be replaced as soon as new blowers can be acquired.

Siemens Energy Inc. is the sole manufacturer and distributor of these blowers and holds the patent for the dual point control technology.